

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.		SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				4320-350		09/889,351	
(Use several sheets If necessary)				APPLICANT			
				Steven Pedersen et al.			
				FILING DATE		GROUP	
				July 17, 2001		1723	

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
<i>AF</i> <i>AP</i>	4,781,832	11/01/88	Takemura et al.	210	321.8	06/05/87
	5,104,535	04/14/92	Cote et al.	210	321.8	08/17/90
	5,182,019	01/26/93	Cote et al.	210	321.8	03/03/92
	5,192,456	03/09/93	Ishida et al.	210	791	03/04/92
	5,230,796	07/27/93	Ter Meulen	210	321.89	
	5,248,424	09/28/93	Cote et al.	210	636	11/17/92
	5,480,553	01/02/96	Yamamori et al.	210	650	
	5,607,593	03/04/97	Cote et al.	210	650	11/30/94
	5,639,373	06/17/97	Mahendran	210	636	08/11/95
	5,783,083	07/21/98	Henshaw et al.	210	636	07/31/96
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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
<i>AF</i> <i>AF</i>	2,946,072	07/02/99	JAPAN	B01D	65/02	NO
	62-144712	06/1987	JAPAN	B01D	13/01	NO
	440221	02/10/92	JAPAN	B01D	63/02	NO
	60261509	12/24/85	JAPAN	B01D	13/01	NO
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<i>AF</i> <i>AF</i>	English Language Abstract of Japanese Patent Publication No. JP7024272, published Jan. 27, 1995					
	English Language Abstract of Japanese Patent Publication No. JP7024264, published Jan. 27, 1995					
	English Language Abstract of Japanese Patent Publication No. JP7289859, published Nov. 7, 1995					
	English Language Abstract of Japanese Patent Publication No. JP8257372, published Oct. 8, 1996					
	English Language Abstract of Japanese Patent Publication No. JP10244262, published Sept. 14, 1998					
EXAMINER: <i>A. P. Turner</i>				DATE CONSIDERED <i>2/7/03</i>		
*EXAMINER: Initial if citation not considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
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	5,944,997	08/1999	Pedersen et al.	210	636	02/17/98
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	EP 0598909	06/01/94	EUROPEAN PATENT OFFICE	B01D	63/02	NO
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	WO 98/28066	07/02/98	WIPO	B01D	65/08	NO
	WO 99/29630	06/17/99	WIPO	C02F	1/44	NO

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	English Language Abstract of Japanese Patent Publication No. JP11104466, published April 20, 1999
	English Language Abstract of Japanese Patent Publication No. JP8019730, published Jan. 23, 1996
	English Language Abstract of Japanese Patent Publication No. JP7155564, published June 20, 1995
	English Language Abstract of Japanese Patent Publication No. JP9215980, published Aug. 19, 1997
	English Language Abstract of Japanese Patent Publication No. JP7178321, published July 18, 1995

EXAMINER: <i>A. Pedersen</i>	DATE CONSIDERED <i>2/7/03</i>
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